

**Amendments to the Claims:**

This list of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-15 (CANCELLED)

Claims 16-38 (CANCELLED)

Claim 39 (NEW): A method for applying personal information in the use of public data services comprising:

- a) verifying a user's identity,
  - b) creating one or more records comprising user input and locations on a public network where said user input is used,
  - c) connecting said records with said user's identity,
  - d) storing said records so that they are accessible on a public network, and
  - e) retrieving at least one of said records,
- whereby personal information needed to use public data services may be recalled with minimal maintenance burden.

Claim 40 (NEW): The method of claim 39 further including entry of some or all of the user input that has been retrieved.

Claim 41 (NEW): The method of claim 39 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising Web service sign-on procedures and Uniform Resource Locators.

Claim 42 (NEW): The method of claim 39 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising Web service purchase order entry data and Uniform Resource Locators.

Claim 43 (NEW): The method of claim 39 wherein creating records comprising user

input and locations on a public data network where said user input is used includes creating records comprising recorded user input sequences and Uniform Resource Locators.

Claim 44 (NEW): The method of claim 39 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising directly entered user input sequences and Uniform Resource Locators.

Claim 45 (NEW): The method of claim 39 wherein verifying a user's identity comprises entry of a passphrase.

Claim 46 (NEW): The method of claim 39 wherein verifying a user's identity comprises checking data on a portable memory device possessed by said user.

Claim 47 (NEW): The method of claim 39 wherein verifying a user's identity comprises comparing one or more of the physical characteristics of said user to biometric data stored on a portable memory device possessed by said user.

Claim 48 (NEW): A method for applying personal information in the use of public data services comprising:

- a) verifying a user's identity,
  - b) creating records comprising user input and locations on a public data network where said user input is used,
  - c) encrypting said records,
  - d) connecting the encrypted records with said user's identity,
  - e) storing said encrypted records so that they are accessible on a public data network,
  - f) retrieving at least one of said encrypted records, and
  - g) decrypting some or all of the encrypted records that have been retrieved,
- whereby personal information needed to use public data services may be recalled with minimal maintenance burden and a high degree of privacy.

Claim 49 (NEW): The method of claim 48 further including entry of some or all of the

user input that has been decrypted.

Claim 50 (NEW): The method of claim 48 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising Web service sign-on procedures and Uniform Resource Locators.

Claim 51 (NEW): The method of claim 48 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising Web service purchase order entry data and Uniform Resource Locators.

Claim 52 (NEW): The method of claim 48 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising recorded user input sequences and Uniform Resource Locators.

Claim 53 (NEW): The method of claim 48 wherein creating records comprising user input and locations on a public data network where said user input is used includes creating records comprising directly entered user input sequences and Uniform Resource Locators.

Claim 54 (NEW): The method of claim 48 wherein verifying a user's identity includes checking data on a portable memory device possessed by said user.

Claim 55 (NEW): The method of claim 48 wherein verifying a user's identity includes comparing one or more of the physical characteristics of said user to biometric data stored on a portable memory device possessed by said user.

Claim 56 (NEW): A computing system for applying personal information in the use of public data services comprising:

- a) a client processor comprising software which creates records comprising user input and locations on a public data network where said user input is used, and software which connects said records with a user's identity,

- b) a server processor comprising software which verifies said user's identity, software which stores said records, and software which retrieves one or more of said records when requested,
  - c) a public network providing communication between said server processor and said client processor,
- whereby personal information needed to use public data services may be recalled with minimal maintenance burden.

Claim 57 (NEW): The computing system of claim 56 wherein software which verifies said user's identity includes software which receives a passphrase.

Claim 58 (NEW): The computing system of claim 56 wherein software which verifies said user's identity includes software which checks data on a portable memory device possessed by said user.

Claim 59 (NEW): The computing system of claim 56 wherein software which verifies said user's identity includes software which compares one or more of the physical characteristics of said user to biometric data stored on a portable memory device possessed by said user.

Claim 60 (NEW): The computing system of claim 56 wherein software which creates records comprising user input and locations on a public data network where said user input is used includes software which associates one or more pairs of Web service sign-on procedures and Uniform Resource Locators.

Claim 61 (NEW): The computing system of claim 56 wherein software which creates records comprising user input and locations on a public data network where said user input is used includes software which associates one or more pairs of Web service purchase order entry data and Uniform Resource Locators.

Claim 62 (NEW): The computing system of claim 56 wherein software which creates records comprising user input and locations on a public data network where said user input is used includes software which associates one or more pairs of recorded user input sequences and Uniform Resource Locators.

**Claim 63 (NEW):** The computing system of claim 56 wherein software which creates records comprising user input and locations on a public data network where said user input is used includes software which associates one or more pairs of directly entered user input sequences and Uniform Resource Locators.